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(51) INT CL<sup>7</sup>  
B60K 15/04

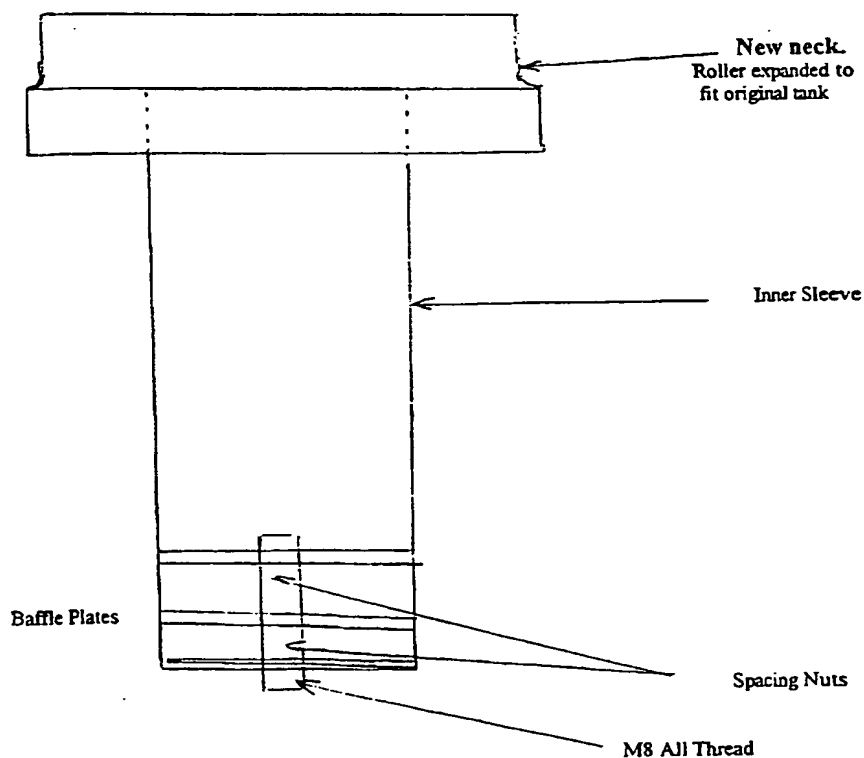
(52) UK CL (Edition R )  
B8T TEFX T802

(56) Documents Cited  
GB 1132722 A US 4650087 A US 4326641 A  
US 3951297 A US 3016162 A US 1931342 A

(58) Field of Search  
UK CL (Edition R ) B8T TEFX  
INT CL<sup>7</sup> B60K 15/04  
ONLINE:WPI,EPODOC,JAPIO

(54) Abstract Title  
**Anti-syphoning device for fuel tank**

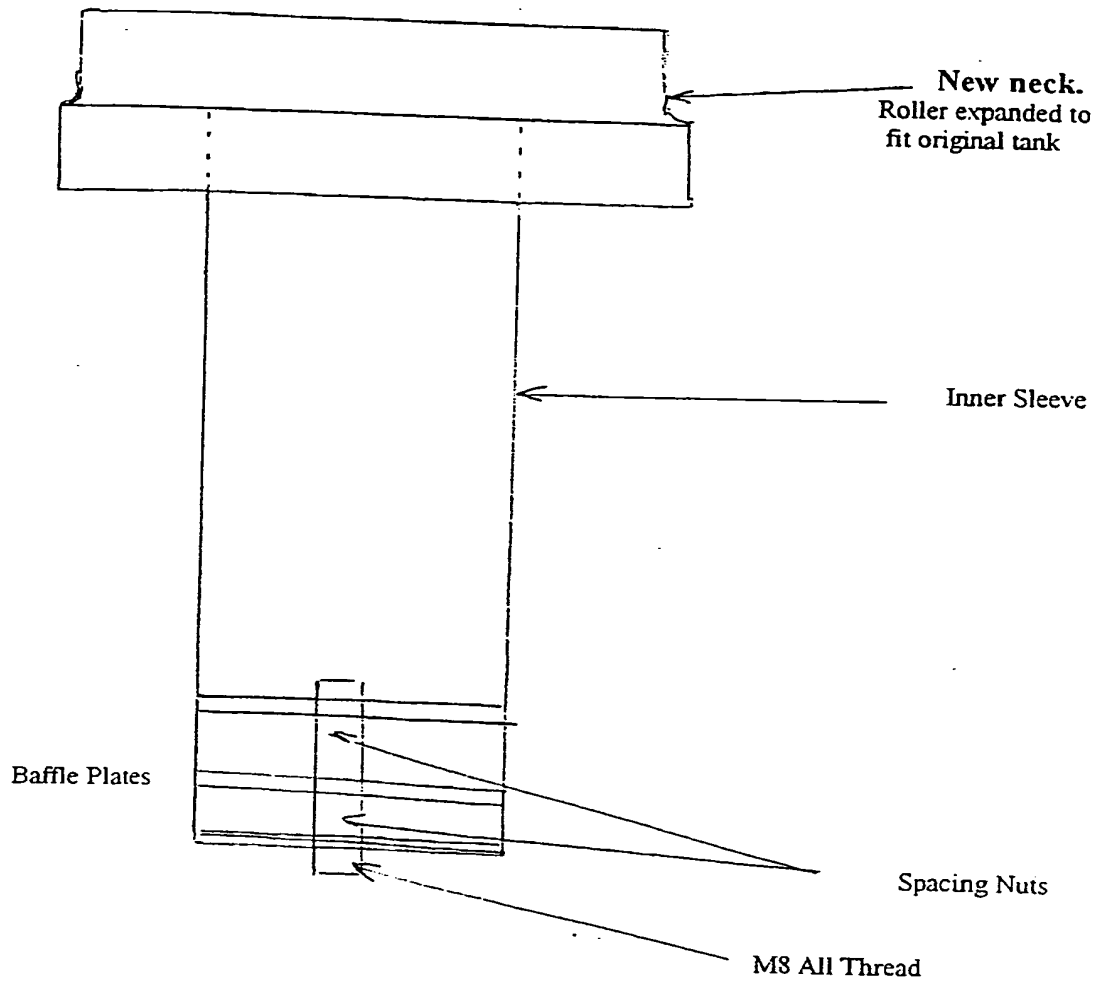
(57) An anti-syphoning device for a vehicle fuel tank comprises a sleeve intended to be fitted within the filler neck of the fuel tank and baffle plates provided at the inner end of the sleeve in use. The baffles may be supported by a threaded bolt and spacing nuts and the device may be made of steel and aluminium.



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The claims were filed later than the filing date but within the period prescribed by Rule 25(1) of the Patents Rules 1995.

Design sketch



E. H. H.

**DISCLOSURE DOCUMENT**  
**Description of Fuel Safe Unit**

The anti-syphoning device has been designed to stop the theft of fuel from commercial vehicles fuel tanks.

The unit which could be manufactured in steel and aluminium can be fitted to an existing fuel tank without any modification to the vehicle.

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CLAIMS

1. A FUEL ANTI-SYPHONING DEVICE INCLUDING A FILLER NECK A SPUN SLEEVE AN INNER SLEEVE WITH BAFFLES INSIDE SLEEVE
2. A FUEL ANTI-SYPHONING DEVICE CLAIMED IN CLAIM 1 WHERE BAFFLES ARRANGED IN SLEEVE WITH EACH ONE MOUNTED ABOVE THE OTHER
3. A FUEL ANTI-SYPHONING DEVICE CLAIMED IN CLAIM 1 OR 2 WHERE THE BAFFLES ARE SPACED WITH CENTRE BOLTS AND NUTS WHICH GIVES SPACES BETWEEN THE BAFFLES
4. A FUEL ANTI-SYPHONING DEVICE AS CLAIMED IN CLAIM 1 OR 2 OR 3 INCLUDING TWO DRILLED HOLES IN THE TOP OF THE INNER SLEEVE TO ALLOW AIR TO ESCAPE
5. A FUEL ANTI-SYPHONING DEVICE AS CLAIMED IN ANY PROCEEDING CLAIM WHICH IS MADE FROM STEEL, PLASTIC, ALUMINIUM, STAINLESS STEEL OR A COMBINATION OF MATERIALS
6. A FUEL ANTI-SYPHONING DEVICE AS CLAIMED IN ANY PROCEEDING CLAIM CAN BE WELDED OR BONDED TOGETHER DURING MANUFACTURE



Application No: GB 0008438.4  
Claims searched: All

Examiner: Geoff Nicholls  
Date of search: 19 July 2000

## Patents Act 1977 Search Report under Section 17

### Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:  
UK Cl (Ed.R): B8T (TEFX)  
Int Cl (Ed.7): B60K 15/04  
Other: ONLINE: WPI, EPODOC, JAPIO

### Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB 1132722 (HAMMOND) Whole document relevant	1, 2, 5
X	US 4650087 (WHITE) Whole document relevant	1, 4 to 6
X	US 4326641 (WILKEN) Whole document relevant	1, 4
X	US 3951297 (MARTIN) Whole document relevant	1, 4 to 6
X	US 3016162 (CIOFFI) Whole document relevant	1, 2
X	US 1931342 (BRODERICK) Whole document relevant	1, 2

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

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